

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A mobile communications control method of controlling mobile communication by a mobile terminal in a network in which a plurality of wireless systems are available, the method comprising:

location registering the mobile terminal with a location registration area associated with one of the plurality of wireless systems, said location registering including

transmitting broadcast information including location registration area information of the plurality of wireless systems,

receiving a location registration request including location registration area information from the mobile terminal,

updating location registration area information of the mobile terminal according to the location registration area information from the location registration request of the mobile terminal; and

selecting, at a network control function layer, a wireless system as a selected wireless system, on which to perform location registration, said location registration including associating the mobile terminal with a location area of the selected wireless system, from among the wireless systems, based on at least one of a status of the network, a status of the mobile terminal, location information of the mobile terminal, a frequency of incoming call reception of the mobile terminal, and service area information of the wireless systems.

Claim 2 (Previously Presented): A control system for controlling mobile communication by a mobile terminal in a network in which a plurality of wireless systems are available, the system comprising:

a network status management function component, at a network control function layer, configured to manage a status of the network, the network including the plurality of wireless systems;

a network information broadcast function component, at the network control function layer, configured to broadcast location area information of the plurality of wireless systems of the network;

a location information and user information management function component, at the network control function layer, configured to manage location information and user information;

an instructor, at the network control function layer, configured to instruct the mobile terminal to the selected wireless system;

a selector, at the network control function layer, configured to select from among the wireless systems, a wireless system with which the mobile terminal performs location registration as the selected wireless system, based on at least one of a status of the network, a status of the mobile terminal, location information of the mobile terminal, a frequency of incoming call reception of the mobile terminal, and service area information of the wireless systems.

Claim 3 (Previously Presented): The control system as set forth in claim 2, wherein the selector is configured to select a wireless system different from a wireless system specified in a location registration request from the mobile terminal.

Claim 4 (Previously Presented): The control system as set forth in claim 2, wherein the instructor is configured to instruct the mobile terminal to change a wireless system with which the mobile terminal performs location registration.

Claim 5 (Previously Presented): The control system as set forth in claim 2, further comprising a group manager configured to manage mobile terminals in groups; wherein, the selector is configured to select, from among the wireless systems, a wireless system with which mobile terminals belonging to a given group perform location registration, based on at least one of the status of the network, the status of each mobile terminal, location information of each mobile terminal, the frequency of incoming call reception of each mobile terminal, and the service area information of the wireless systems; and the instructor is configured to instruct the selected wireless system to the mobile terminals belonging to the given group.

Claims 6-13 (Canceled).